### GENERAL HEADQUARTERS SUPREME COMMANDER FOR THE ALLIED POWERS

SUMMATION

of

### NON-MILITARY ACTIVITIES

in

JAPAN

Number 30

March 1948

PART IV

SOCIAL

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#### SECTION 1

#### PUBLIC HEALTH AND WELFARE

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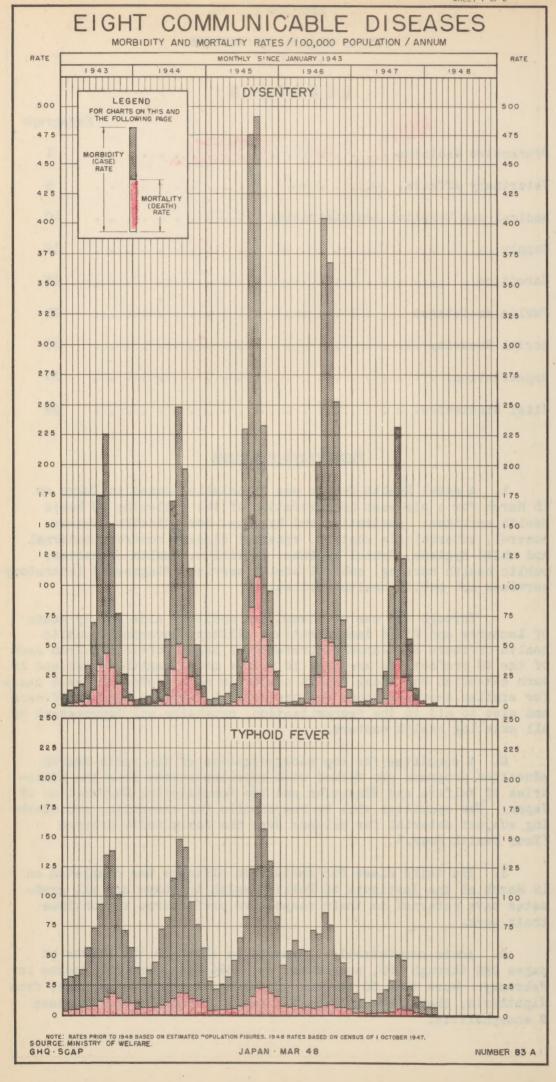
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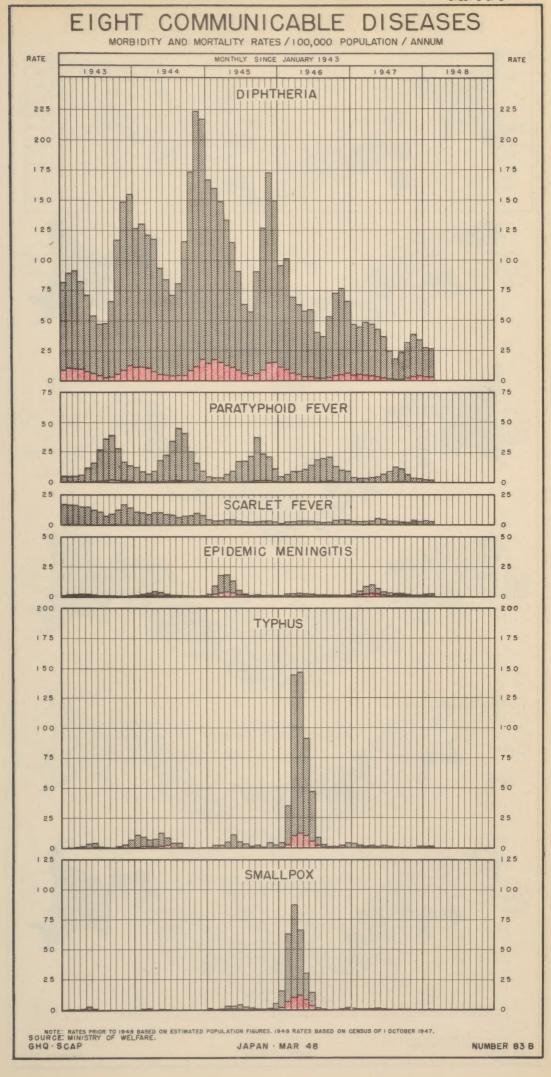
### PREVENTIVE MEDICINE

1. A model Health Center was officially opened in Tokyo on 15 March for a six-week demonstration of the following 12 basic health services: sanitation and hygiene, communicable disease control, tuberculosis control, venereal disease control, maternal and child hygiene, dental hygiene, nutrition, health education, public health nursing, medical social service, diagnostic laboratory services and public health statistics.

Through the use of visual and auditory aids and by means of lectures and field demonstrations Military Government public health officers and Japanese prefectural health officials from each of the 46 prefectures are able to view a model health center and in turn establish one model health center in each prefecture as a basis for similar demonstrations for prefectural district health officers and also to aid in the reorganization, expansion and improvement of all existing health centers.

- 2. A committee for the reorganization of the radio health education programs was formed with representatives from the Ministries of Welfare and Education and the Broadcasting Corporation of Japan. The committee will be responsible for assembling and checking subject material for release over the daily radio program "Your Health Hour."
- 3. The third class for sanitation officers was completed on 19 March at the Institute of Public Health in Tokyo and all graduates have returned to their respective prefectures to continue their work.
- 4. Acute communicable diseases, as shown in the charts on pages 282 through 285, accounted for 2,894 cases and 324 deaths in February. More than 50 percent of these cases and deaths were from diphtheria; there were no reported cases of cholera and Japanese B encephalitis.





### ELEVEN COMMUNICABLE DISEASES

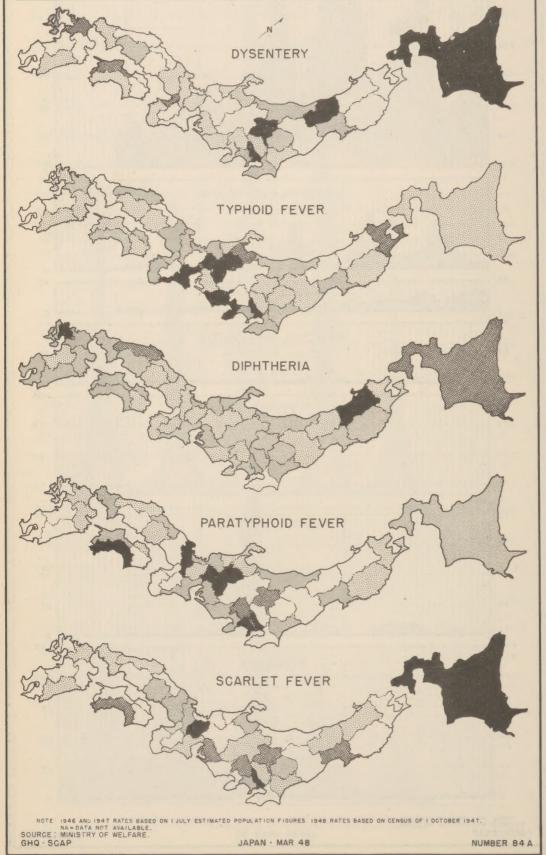
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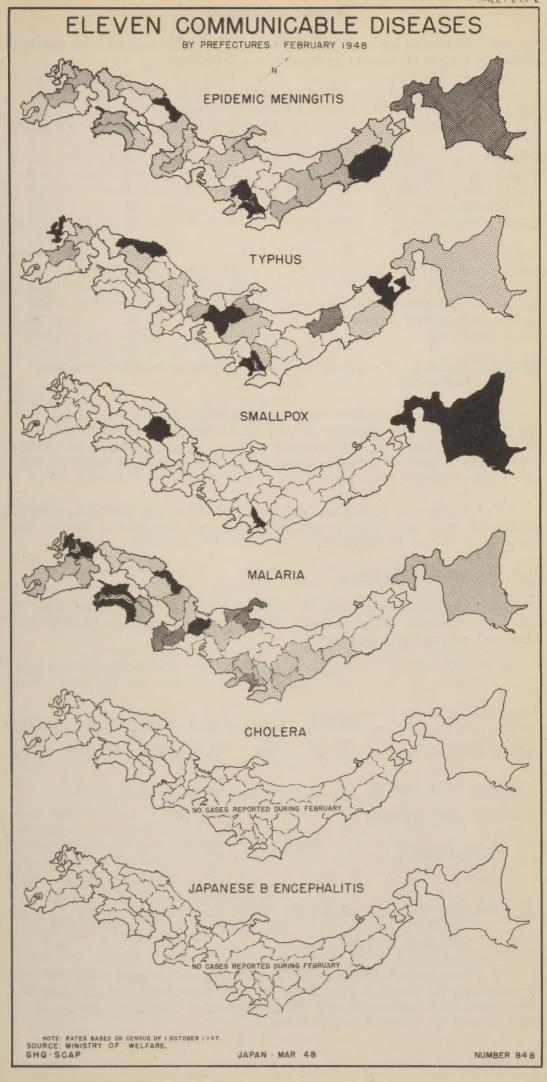
MAP LEGEND

PREFECTURAL RATE FOR EACH DISEASE IS EXPRESSED AS A PERCENTAGE OF THE NATIONAL RATE FOR THE SAME DISEASE

0.0 - 39.9% | 120.0 - 159.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 199.9% | 160.0 - 19

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DISEASE	NATIONAL RATE/100,000/ANNUM				
DISEASE	FEB 48	FEB 47	FEB 46		
DYSENTERY	2.6	3.8	2.8		
TYPHOID FEVER	6.8	13.8	5 4 . 5		
DIPHTHERIA	26.4	44.5	101.4		
PARATYPHOID FEVER	1.9	3.1	6.6		
SCARLET FEVER	2.8	2.9	2.6		
EPIDEMIC MENINGITIS	2.9	4.7	2.5		
TYPHUS	1.5	2.6	35.2		
SMALLPOX	0.1	0.8	62.8		
MALARIA	3.5	9.7	N A		
CHOLERA	0.0	0.0	0.0		
JAPANESE B ENCEPHALITIS	0.0	0.0	NA		





#### VETERINARY AFFAIRS

5. With the exception of swine plague, strangles and chick pullorum animal diseases increased in February.

#### ANIMAL DISEASES

	December	January	February
Anthrax	0	0	4
Blackleg	0	0	2
Brucellosis	13	1	13
Trichomoniasis	144	65	197
Swine erysipelas	9	0	1
Swine cholera	3	. 0	40
Swine plague	1	21	10
Strangles	195	160	114
Equine infectious abortion	63	0	31
Equine infectious anemia	50	21	35
Chick pullorum	3,192	2,149	2,042

SOURCE: Ministry of Agriculture and Forestry, Bureau of Animal Rusbandry.

- 6. A two-day conference of animal-disease control teams of the prefectural governments in the Kinki region was held on 9 and 10 March. Changes in the present program of eradication of bovine tuberculosis were discussed in an effort to institute more modern and scientific procedures.
- 7. Forty-six veterinarians selected from all prefectures were graduated from the first veterinary class at the Public Health Institute in Tokyo on 13 March.

### Meat and Dairy Inspection

8. With the exception of swine all animals slaughtered in January decreased while ante-mortem and post-mortem condemnations remained relatively constant.

### MEAT INSPECTION January

	Cattle	Calves	Sheep	Goats	Swine	Horses
Number slaughtered	33,760	789	11	606	19,187	9,081
Condemned ante mortem	1	0	0	0	0	0
Condemned post mortem						
Total carcass	9	0	0	0	0	4
Partial	356	6	0	3	132	219
Visceral	5,876	45	0	26	5,135	1,105

SOURCE: Ministry of Welfare.

9. Samples of ordinary milk examined in January declined approximately 24 percent from December but the number of samples of over bacterial standards and under butterfat standards declined only 12 and 13 percent respectively.

#### MILK INSPECTION

Ordinary Milk	December	January
Farm inspections Samples examined Over bacterial standards (2,000,000 per cc) Under butterfat standards (3.0 percent)	9.806 40,062 631 994	8,814 30,476 557 867
Plant inspections Over bacterial standards (2,000,000 per cc) Under butterfat standards (3.0 percent)	3,650 180 298	3,304 137 268
Special Milk	* * ***	
Farm inspections Samples examined Over bacterial standards (50,000 per cc) Under butterfat standards (3.3 per cc)	4 7 2 1	4 6 2 0
Plant inspections Over bacterial standards (50,000 per cc) Under butterfat standards (3.3 percent)	6 2	6 2 0
Goat Milk		
Farm inspections Samples examined Over bacterial standards (2,000,000 per cc) Under butterfat standards (3.0 percent)	81 171 2 4	35 52 2 9

SOURCE: Ministry of Welfare.

### MEDICAL AND HOSPITAL ADMINISTRATION

10. Reorganization of the Japan Medical Association was completed in March. Under the provisions of a new constitution, patterned after that of the American Medical Association, a national election of officers was completed on 9 March.

Prefectural and county associations were formed under similar constitutions and adopted aims which are in conformity with those of the national constitution.

The objectives of the new Association as enumerated in the constitution are to promote medical ethics, to improve and propagate medical knowledge and techniques and to advance public health in order to improve the social welfare.

The new constitution removes all governmental control of the Association. Membership is voluntary for those individuals who meet the professional and ethical standards required and is open to all practitioners as well as medical scientists. In the past medical educators and researchers were rarely affiliated with this organization.

The new Association is the representative body for all the physicians of Japan regardless of their sphere of activity.

11. On 29 February there were 3,429 hospitals with a capacity of 208,133 beds of which 98,179 were occupied. Out-patients treated during Tebruary numbered 1,083,904.

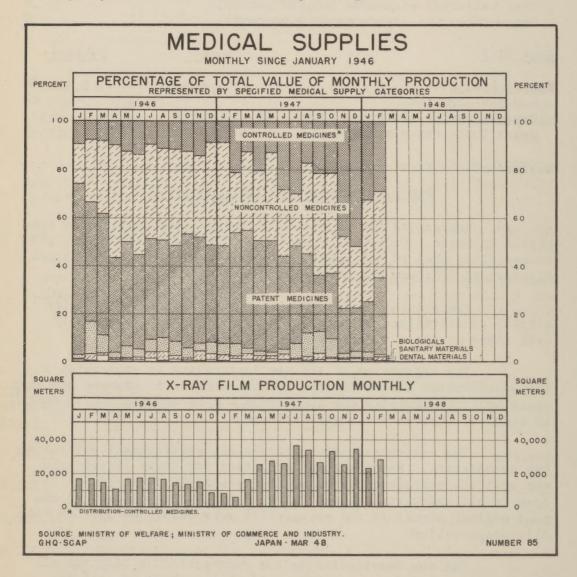
### Nursing Affairs

- 12. Twenty-five nurses representing 15 prefectures completed the five months' National Tuberculosis Training Program for Nurses which began in November. The course included practical clinical training, home visiting of tuberculous patients, sanatorium nursing and observation of programs at research and nutrition institutes.
- 13. The booklet titled "We Grow Up," an educational health circular published by the U. S. Public Health Service which deals with the fundamentals of sex education, was translated into Japanese and published for distribution.

### SUPPLY

### Production

14. The production of medical supplies in February was valued at ¥ 1,054,494,050, a decrease of ¥ 64,919,834 from January but an increase of ¥ 590,448,343 over the 1947 monthly average and ¥ 909,172,911 over the 1946 monthly average.



### MEDICAL AND DENTAL SUPPLIES (yen)

	January	February
Controlled medicines	338,378,442	290,491,252
Noncontrolled medicines	477,720,726	363,513,917
Patent medicines	224,559,906	325,794,165
Subtotal	1,040,659,074	979,799,334

	January	February
Carried forward	1,040,659,074	979,799,334
Biologicals Medical instruments Dental materials	26,485,195 13,008,972 7,540,385	9,282,600 17,115,012 6,765,114
Dental instruments Sanitary materials Sanitary rubber goods	9,567,089 9,405,379 12,747,790	15,119,439 14,832,289 11,580,262
Total	1,119,413,884	1,054,494,050

SOURCE: Ministry of Welfare.

15. Production of penicillin in February totaled 66,100 vials of 100,000 oxford units each. The surface method of cultivation accounted for 57,942 vials and the submerged method for 8,158 vials. With the exception of bismuth subsalycilate production of venereal disease control drugs declined in February.

#### DRUG PRODUCTION

	Unit	January	February
Sulfathiazole	kilogram	3,668	2,928
Bismuth subsalicylate	liter	526	907
Mapharsen	kilogram	86	48
Penicillin	oxford unit	4,208,310,000	6,610,000,000

SOURCE: Ministry of Welfare.

16. In February, because there were sufficient amounts on hand to meet emergency needs, there was no production of cholera and typhus vaccines. With the exception of diphtheria antitoxin, production of all biologicals decreased in February.

### STATUS OF BIOLOGICALS (cubic centimeters)

	Produced : Crude Vaccine	in February Finished Vaccine	On Hand Crude Vaccine	29 February Finished Vaccine
Cholera	in an	••	875,300	4,418,470
Typhus		-	-	631,647
Triple typhoid	3,210,000	470,000	1,977,500	11,038,250
Smallpox (doses)	1,530,150	1,640,210	15,035,850	2,331,680
Diphtheria antitoxin	***	60,000	sile	202,829
Diphtheria toxoid	1,944,200	1,550,540	5,205,600	2,675,180

SOURCE: Ministry of Welfare.

17. With the exception of five percent residual-effect DDT spray, rattraps and ANTU rat poisons, production of all insect and rodent control supplies increased in February.

### INSECT AND RODENT CONTROL SUPPLIES

	Unit	January	February
Rattraps, spring type Rat poison, ANTU Rat poison, Nekoirazu DDT dusters	each kilogram kilogram each	1,000 1,869 1,728 4,770	1,500 3,370 9,000
10 percent DDT dust (from American concentrate) 5 percent DDT residual- effect spray (utilizing	pound	161,100	605,000
American DDT concentrate) DDT concentrate (Japanese	gallon	100,000	5,287
production)	kilogram	14,136	12,762
Sprayers, knapsack type, 3 gallon Sprayers, pump type, semi-	each	cia	7,326
automatic Sprayers, hand type, one-	each	-	3,160
half gallon Power dusters	each each	-	3,400

SOURCE: Ministry of Welfare.

18. Production of X-ray machines in February was over the January total but slightly less than the 1947 monthly average. With the exception of ultrashortwave, infrared ray and X-ray equipment, electrotherapy equipment declined in February.

#### I-RAY AND ELECTROTHERAPY EQUIPMENT

	1947 Monthly Average	January	Tebruary
I-ray	175	143	170
Ultrashortwave	48	49	71
Ultraviolet ray	35	60	6
Infrared ray	29	0	1
Luminous screen	56	67	21
Intensifying screen	146	151	138
Electrosurgical	12	10	7

SOURCE: Ministry of Welfare.

19. X-ray film produced in February amounted to 28,111 square meters, an increase of 25 percent over the January output. The 1947 monthly production average was 24,760 square meters and the 1946 average was 24,170 square meters.

### X-RAY FILM PRODUCTION (dozens)

Size (inches)	January	February
2 1/2 x 3 1/2 4 3/4 x 6 1/2 5 x 7 6 1/2 x 8 1/2	934 540 788	3,201 1,158 3,376 5,282
8 x 10 10 x 12 11 x 14 Dental	1,514 14,386 684	3,547 13,111 422 500

SOURCE: Ministry of Welfare.

20. Textile sanitary materials produced in February totaled 22 percent more than the January production and 93 percent of the 1947 monthly production average.

## COTTON SANITARY GOODS (pounds)

1	947 Monthly Average	January	February		
Gauze	57,537	50,110	108,635		
Bandage cloth	40,226	76,915	53,493		
Absorbent cotton	214,371	111.965	128,876		
Total	312,134	238,990	291,004		

SOURCE: Ministry of Welfare.

- 21. The manufacture of glass syringes in February totaled 388,808 pieces, compared with 357,623 pieces in January and the 1947 monthly average of 399,311 pieces.
- 22. With the exception of white mice, the number of laboratory animals supplied to laboratories in February declined. Compared with the 1947 monthly average white mice supplied in February increased while all other animals decreased.

#### LABORATORY ANIMALS

	1947 Monthly Average	January	February
Guinea pigs	3,260	2,676	2,393
Rate	1,136	909	742
Rabbits	1,240	2,065	1,005
White mice	27,009	33,530	39,889

SOURCE: Ministry of Welfare.

### Distribution

23. Medicines distributed in February were valued at ¥ 843,890,340, an increase of 20 percent over January. The sale of controlled medicines declined 15 percent in February as the production dropped 20 percent.

### DISTRIBUTION OF MEDICAL SUPPLIES AND INSTRUMENTS (yen)

	January	February
Former Army and Navy medicines Former Army and Navy	3,693,410	-
surgical instruments Surgical instruments Dental supplies (exclusive	115,577	32,146
of dental precious metals)	15,333,419	19,928,041
Rubber medical items Controlled medicines Noncontrolled medicines Patent medicines	14,408,535 132,258,793 350,649,001 219,136,281	8,116,716 112,433,735 394,856,319 336,600,286

SOURCE: Ministry of Welfare.

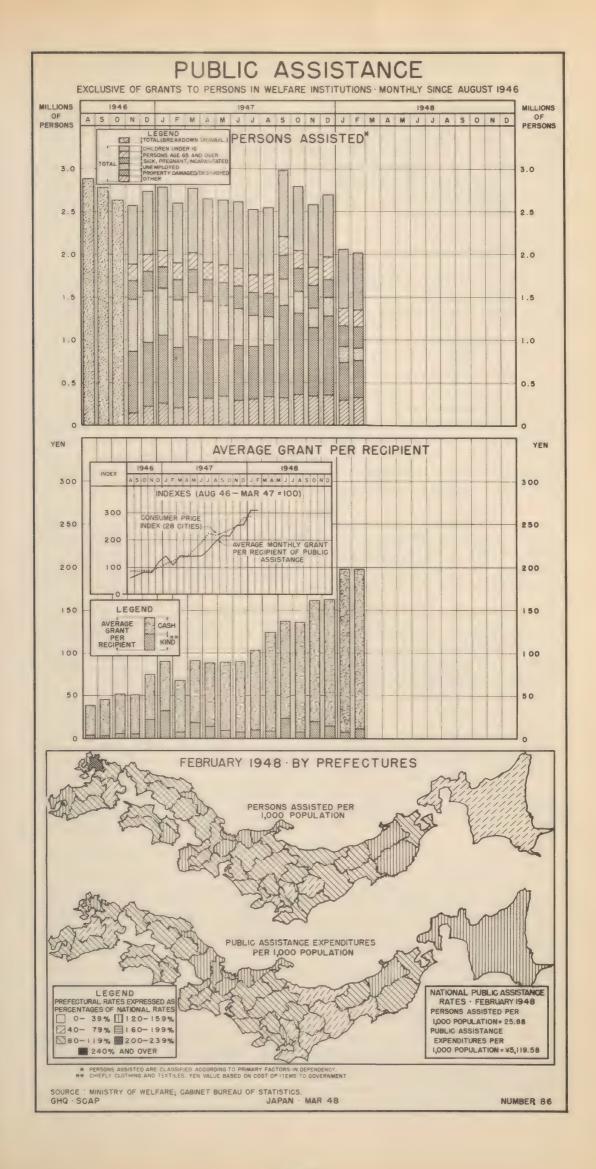
24. Distribution from 1 to 23 February of precious metal for dental use totaled 5,692 grams of gold and platinum alloy and 42,011.25 grams of silver and silver alloy. On 24 February a new ration distribution plan was put into effect.

### NARCOTICS

- 25. On 31 January there were 76,253 persons registered to handle narcotics, a decline to 86 percent of the revised December total of 88,420.
- 26. Violators of narcotics regulations arrested in January numbered 77 compared with the revised total of 46 the previous month. Of the total arrested 17 were registered persons and 60 unregistered. Penalties for registrants varied from ¥ 6,000 fine to one year and six months' penal servitude and for nonregistrants from ¥ 200 fine to two years' penal sentence plus ¥ 10,000 fine.
- 27. Thefts of narcotics in January numbered 53 and losses of supplies through fire totaled six.
- 28. Through routine inspections by narcotics agents 19 registrants were admonished for minor technical violations and charges against 21 nonregistrants were dropped because of lack of evidence.
- 29. The number of registrants decreased in January because exempt narcotics dealers did not reregister due to scarcity of narcotics preparations, pharmacists who did not fill narcotics prescriptions or stock narcotics did not reregister and dealers who through negligence or oversight allowed their registration to lapse were excluded.
- 30. The chief narcotics agent of each of the 46 prefectures and 52 other agents attended a training school for narcotics agents held in Tokyo from 15 to 22 March. The training included classroom instructions and practical demonstrations.

### PUBLIC ASSISTANCE

31. Welfare payments in February decreased from ¥ 393,573,119 in January to ¥ 376,219,148. Assistance in kind increased from ¥ 14,329,113 in January to ¥ 23,435,969 in February. There were 2,020,410 persons receiving aid during the month of whom 135,684 were in institutions, compared with 2,061,798 and 137,796 respectively the previous month.



- 32. Three shipments of LARA relief supplies including 17.53 metric tons of clothing and 112.23 metric tons of food arrived in Yokohama during the period 28 February to 5 March.
- 33. The National Interdependence Campaign, a Community Chest drive to aid private relief agencies, collected ¥ 540,619,045 or 79.7 percent of the revised national quota of ¥ 678,200,000 by 31 March. The difference in the amount reported as raised in relation to the report in February was due to eight prefectures' previously including estimated figures in their reports instead of the lower actual returns.

### Red Cross Activities

34. Fourteen nurses representing the Nagoya, Nara, Mie, Aichi, Gifu, Toyama, Ishikawa, Fukui and Kyoto Red Cross chapters attended a 100-hour home-nursing course held in Nagoya from 1 to 11 March. These nurses will in turn instruct lay persons in their respective Red Cross chapters.

### SOCIAL SECURITY

35. The membership of the central appeals boards for the social insurances was reorganized to exclude government officials engaged in the administration of insurance programs. The boards as originally set up included personnel regularly employed in the Insurance Bureau and actually responsible for the determinations upon which appeals are based.

The advisory councils presently provided for under each of the social insurance laws, were also reorganized to preclude the Chief of the Insurance Bureau from serving as chairman of such councils, but permitting him to retain membership for the purpose of providing technical assistance.

36. There were 9,136 public health nurses on duty with the National Health Insurance Associations in March and in addition the various National Health Insurance prefectural federations had a total of 68 public health nurses who provided information and training and supervised the work of those on duty with the association.

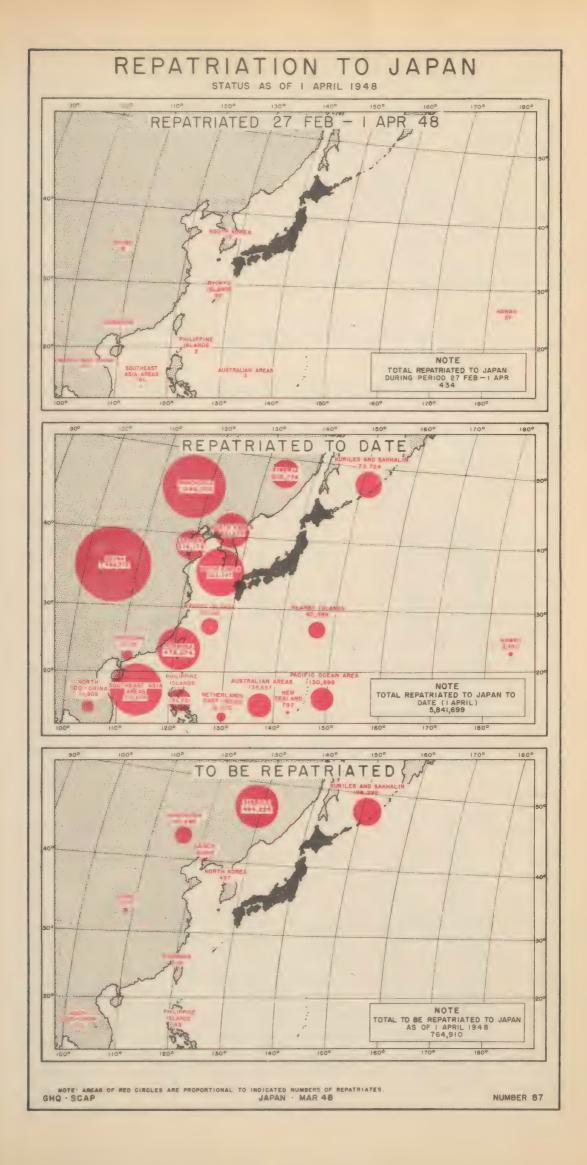
### REPATRIATION

37. From 27 February to 1 April 434 persons were repatriated to Japan of whom 180 returned from Southeast Asia area, 92 from the Ryukyus, 74 from South Korea, 40 from North Indo-China, 27 from Hawaii, 15 from China, two from the Philippines, three from Australian areas and one from Hongkong. The total returned to Japan to date is 5,841,699 persons, as shown in the map on the facing page.

### VITAL STATISTICS

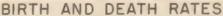
38. Births in January totaled 314,700, an increase of 122,594 over the previous month; the rate increased from 29 per 1,000 population per annum to 47. The number of births registered in December has always been low and the number in January high because many December births were registered in January in order to prevent the babies from becoming two years old on 1 January according to the Japanese method of counting age. The January total was also inflated by the early registration of some births which occurred in February because the first month of the year is considered lucky.

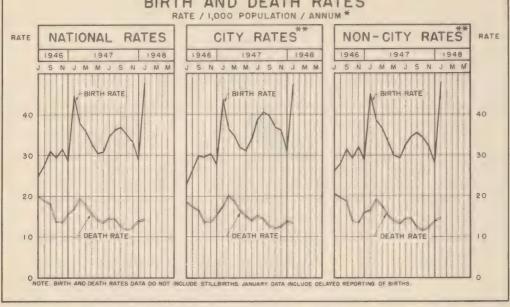
Deaths recorded in January totaled 93,681, infant deaths numbered 20,777 and stillbirths totaled 12,286 with little change from the preceding month. Marriages decreased from 93,652 in December to 70,827 while divorces also declined from 7,435 in December to 3,793 in January, as shown in the graphs on page 296.

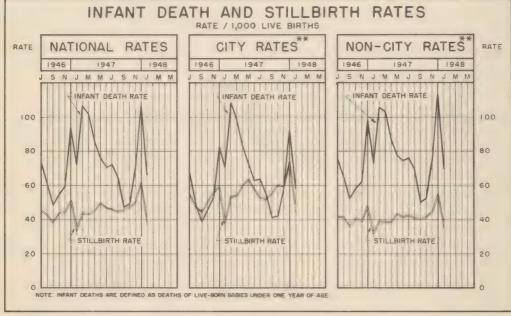


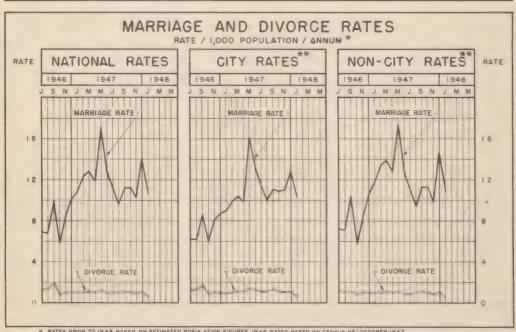
### VITAL STATISTICS

MONTHLY SINCE JULY 1946









\* RATES PRIOR TO 1948 BASED ON ESTIMATED POPULATION FIGURES. 1948 RATES BASED ON CENSUS OF OCTOBER 1947.
\*\* CITIES (SHI) ARE POLITICAL UNITS DEFINED UNDER JAPANESE LAW AND IN GENERAL INCLUDE ALL CITIES AND TOWNS OF MORE THAN 30,000 POPULATION.

SOURCE: CABINET BUREAU OF STATISTICS.

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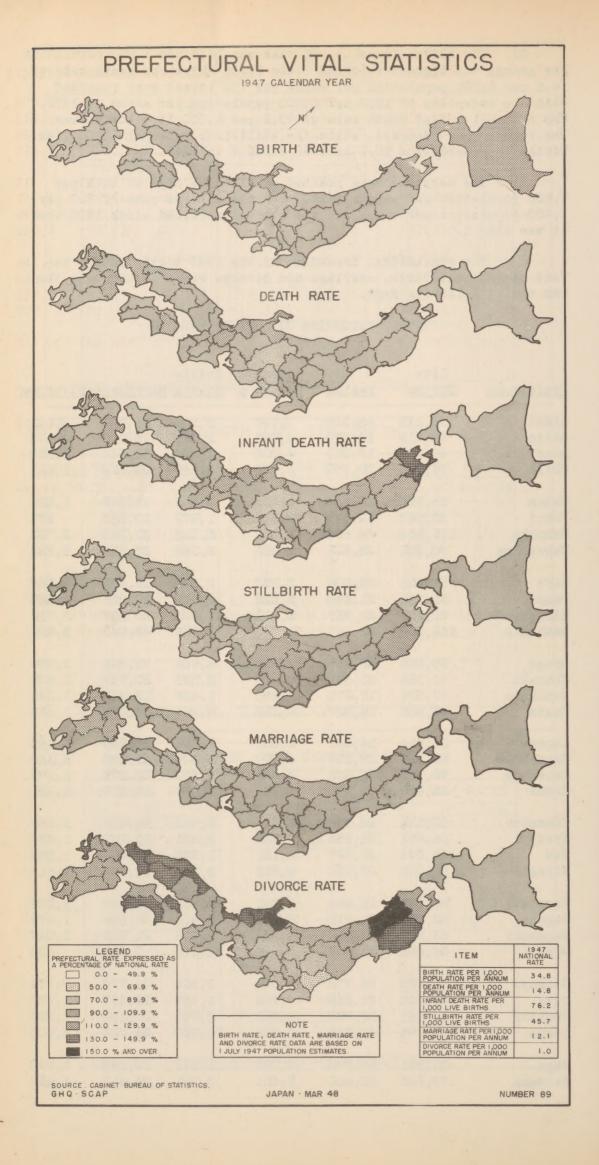
39. The 1947 national birth rate was 34.8 per 1,000 population per annum, the highest recorded since 1925, while the death rate of 14.8 per 1,000 population per annum was the lowest ever recorded with the exception of 12.2 per 1,000 population per annum in 1872. The national infant death rate of 76.2 per 1,000 live births was the lowest ever recorded, while the stillbirth rate per 1,000 live births increased from 42.1 in 1946 to 45.7 in 1947.

The marriage rate reached an all-time high of 12.1 per 1,000 population per annum in 1947 and the divorce rate of 1.0 per 1,000 population per annum was the highest recorded since 1920 when it was also 1.0.

The prefectural breakdown of the 1947 birth, death, infant death, stillbirth, marriage and divorce rates is shown on the map on the following page.

VITAL STATISTICS BY PREFECTURES
1947

Prefecture	Live Births	Deaths	Infant Deaths a/	Still- Births	Marriages	Divorces
Aichi	105,110	43,330	7,746	4,534	34,779	2,361
Akita	48,212	20,070	4,668	2,243	16,928	2,174
Aomori	49,242	18,211	4,902	1,806	14,644	1,350
Chiba	74,706	30,973	5,732	3,167	24,122	1,511
Ehime	53,195	22,338	4,005	2,271	18,605	1,826
Fukui	25,543	12,111	2,206	1,072	10,282	979
Fukuoka	111,508	48,893	8,862	5,013	39,393	3,742
Fukushima	72,361	28,621	5,386	3,382	27,019	2,328
Gifu	51,626	22,308	3,853	2,012	19,471	1,369
Gumma	55,106	21,990	3,628	2,800	19,051	1,259
Hiroshima	68,311	30,727	4,662	3,001	26,317	2,718
Hokkaido	143,372	52,027	11,791	6,089	42,043	3,366
Hyogo	99,289	45,465	7,365	4,964	32,698	3,089
Ibaraki	70,358	28,662	5,635	3,346	22,776	1,325
Ishikawa	37,504	15,270	3,255	1,428	13,208	1,295
Iwate	46,655	19,737	4,523	2,364	15,139	1,673
Kagawa	34,616	14,087	2,801	1,628	12,922	1,189
Kagoshima	59,783	27,147	4,377	2,606	21,435	2,140
Kanagawa	76,110	27,236	4,525	3,523	22,873	1,676
Kochi	28,920	13,190	2,195	1,077	11,317	1,151
Kumamoto	62,135	26,718	4,305	2,786	23,625	1,897
Kyoto	54,471	25,834	3,738	2,451	17,249	1,586
Mie	46,574	22,387	4,121	1,997	16,802	1,333
Miyagi	56,050	20,916	4,213	2,797	20,300	1,419
Miyazaki	38,988	15,490	2,851	1,868	13,268	1,107
Nagano	62,723	27,915	3,822	3,490	24,514	1,672
Nagasaki	53,832	24,558	4,336	2,309	21,904	1,947
Nara	24,308	12,359	2,207	1,185	9,944	826
Niigata	86,685	36,772	5,285	3,905	34,970	2,774
Oita	42,803	21,342	3,734	1,959	16,607	1,373
Okayama	54,051	25,933	4,325	2,799	20,164	1,723
Osaka	107,054	49,393	8,385	5,662	34,034	3,603
Saga Saitama	32,301 77,626	15,795 30,400	3,095 5,651	1,172	12,449 24,412	1,090



	Live		Infant	Still-		
Prefecture	Births	Deaths	Deaths a/	Births	Marriages	Divorces
Shiga	26,086	14,772	2,263	1,109	10,121	794
Shimane	32,710	14,914	2,488	1,657	12,904	1,245
Shizuoka	82,305	30,833	5,390	3,848	29,386	2,434
Tochigi	55,732	21,427	3,808	2,494	18,920	1,211
Tokushima	31,859	14,772	2,727	1,693	11,719	911
Tokyo	161,070	61,352	9,977	7,670	47,275	4,061
Tottori	19,478	9,205	1,517	1,130	7,781	726
Toyama	41,627	16,367	3,990	1,290	13,876	1,581
Wakayama	31,127	13,977	2,195	1,252	11,975	1,164
Yamagata	44,280	20,973	4,079	1,910	17,929	1,606
Yamaguchi	49,813	24,254	3,575	2,234	19,093	1,853
Yamanashi	26,771	11,148	1,683	1,361	8,964	703
All Japan	2,714,786	1,152,199	206,877	124,075	945,207	80,612
All ci-	860,404	360,136	59,910	48,147	268,311	26,540
and the						
Noncity	1,854,382	792.063	146,967	75,928	676,896	54,072

a/ Infants under 1 year of age.
b/ Cities (shi) are political units defined under. Japanese law and in general include all cities and towns of more than 30,000 population.

SOURCE: Ministry of Welfare, Bureau of Public Health.

### Population

40. The total population of Japan on 31 January was 79,340,225 compared with 79,118,686 the preceding month. Natural changes caused an increase of 221,019 persons and migration increased the population by 520, as charted on the following page.

